

★KYOC P75;T 2002-570713/61 P 2002192725-A

Inkjet heat includes recesses formed on protective coat layers on heat resistors, into which ink with air bubbles are provided during recording

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Novelty: The inkjet head has recesses (3a) formed in the protective coat layers (6) which are formed on surface of heat resistors (4). The air bubbles (A) are generated in the ink (9) provided in the recess, at the time of recording.

Use: For inkjet printer.

Advantage: Dispersion of pressure accompanied with air bubble generation is effectively prevented. Discharge speed of ink drop is maintained at high speed and impact is carried out correctly.

Description of Drawing(s): The figure shows a sectional view of the inkjet head.

Recess 3a

Heat resistor 4

Protective coat layer 6

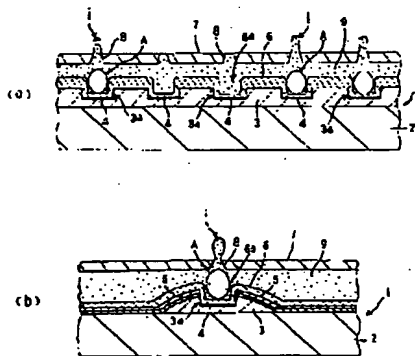
Ink 9

Air bubble A

(6pp Dwg.No.2/4)

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